

(43) International Publication Date  
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number  
WO 2005/086407 A1(51) International Patent Classification<sup>7</sup>:  
25/49, G07F 7/10

H04L 1/24,

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(21) International Application Number:

PCT/IB2005/050675

(22) International Filing Date: 24 February 2005 (24.02.2005)

(25) Filing Language: English

(26) Publication Language: English

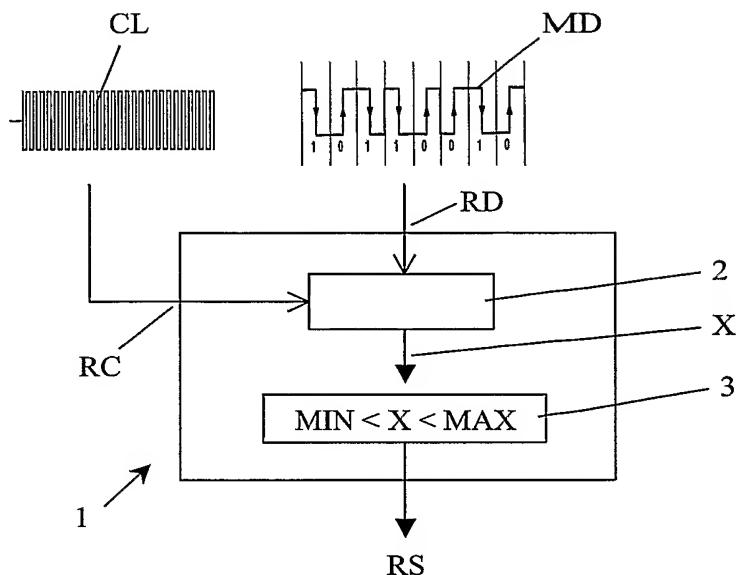
(30) Priority Data:  
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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).*[Continued on next page]*

(54) Title: RESET CIRCUIT, DATA CARRIER AND COMMUNICATION DEVICE



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produce a reset signal (RS), if the number (X) either remains below the lower object (MIN) or exceeds the upper limit (MAX), depending on the limit value (MIN, MAX) taken for comparison.

(57) **Abstract:** In a reset circuit (1) comprising a clock signal input (RC) for receiving a clock signal (CL) consisting of a sequence of clock signal cycles, and comprising a data signal input (RD) for receiving digital data signals (MD), which are encoded in such a manner that at least one signal edge (0→1, 1→0) appears per data bit in the data signal, are provided a counter (2) being connected to the data signal input (RD) and the clock signal input (RC) and being designed for counting the number (X) of clock signal cycles, which appear between a defined number of data signal edges, and comparing means (3), which comparing means (3) being designed for comparing the number (X) of clock signal cycles counted by the counter (2) with a lower limit (MIN) and/or with an upper limit (MAX) and which comparing means (3) being designed to



**Published:**

— *with international search report*

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